ALLEN COUNTY

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
WHITLEY COUNTY				
0.7 S CHURUBUSCO	05/01/07 15:42 EST		0	Hail (0.88 in)
	05/01/07 15:43 EST		0	41.22N, 85.32W
ALLEN COUNTY				
2.2 ESE HUNTERTOWN	05/01/07 15:55 EST		0	Hail (0.75 in)
	05/01/07 15:56 EST		0	41.22N, 85.13W
STEUBEN COUNTY				
1.6 W CLEAR LAKE	05/01/07 16:15 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/01/07 16:16 EST		0	41.73N, 84.86W
A storage shed was rolled over, with t	acia and gutters torn off a house.	In addition, wind	dows were broke	n in the house with some minor roof damage.
STEUBEN COUNTY	25/24/25 42 42 525			
FREMONT	05/01/07 16:18 EST		0	Hail (0.88 in)
	05/01/07 16:19 EST		0	41.73N, 84.93W
STEUBEN COUNTY				
0.7 N ANGOLA	05/01/07 16:20 EST		0	Hail (1.00 in)
	05/01/07 16:21 EST		0	41.64N, 85W
STEUBEN COUNTY				
FREMONT	05/01/07 16:22 EST		0	Hail (1.00 in)
	05/01/07 16:23 EST		0	41.73N, 84.93W
ALLEN COUNTY				
1.0 W HUNTERTOWN	05/01/07 16:27 EST		0	Hail (0.88 in)
	05/01/07 16:28 EST		0	41.23N, 85.19W
KOSCIUSKO COUNTY				
BARBEE	05/01/07 16:30 EST		0	Hail (0.75 in)
	05/01/07 16:31 EST		0	41.3N, 85.72W
PULASKI COUNTY				
0.5 E DENHAM	05/01/07 16:30 CST		0	Hail (0.75 in)
	05/01/07 16:31 CST		0	41.15N, 86.71W
WHITLEY COUNTY				
CHURUBUSCO	05/01/07 16:30 EST		0	Thunderstorm Wind (EG 50 kt)
	05/01/07 16:31 EST		0	41.23N, 85.32W
Large limbs were blown down.				
NOBLE COUNTY				
2.1 SW WOLFLAKE	05/01/07 16:34 EST		0	Hail (1.00 in)
	05/01/07 16:35 EST		0	41.31N, 85.53W
ALLEN COUNTY				
1.3 WSW GREENDALE	05/01/07 16:35 EST		0	Hail (1.00 in)
	05/01/07 16:36 EST		0	41.09N, 85.14W
WHITLEY COUNTY				
1.4 N COLUMBIA CITY	05/01/07 16:45 EST		0	Hail (0.88 in)
	05/01/07 16:46 EST		0	41.19N, 85.48W
				·

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HUNTERTOWN	05/01/07 17:34 EST		0	Hail (1.00 in)
	05/01/07 17:35 EST		0	41.23N, 85.17W
ALLEN COUNTY				
1.7 NW GREENDALE	05/01/07 17:37 EST		0	Hail (0.88 in)
	05/01/07 17:38 EST		0	41.12N, 85.14W
ALLEN COUNTY				
0.5 W FT WAYNE	05/01/07 17:38 EST		0	Hail (1.00 in)
	05/01/07 17:39 EST		0	41.07N, 85.14W
ALLEN COUNTY				
HUNTERTOWN	05/01/07 17:38 EST		0	Hail (1.00 in)
	05/01/07 17:39 EST		0	41.23N, 85.17W
ALLEN COUNTY				
2.1 N NINE MILE	05/01/07 17:44 EST		0	Hail (0.75 in)
	05/01/07 17:45 EST		0	41.01N, 85.22W
A cold front advanced across nort several began to produce hail.	thern Indiana producing numero	ous storms. As	the storms enco	unter a more favorable environment,
KOSCIUSKO COUNTY				
SYRACUSE	05/15/07 13:50 EST		0	Thunderstorm Wind (MG 53 kt)
	05/15/07 13:51 EST		0	41.42N, 85.75W
Recorded at the National Weather Se	ervice office.			
PULASKI COUNTY				
0.5 W THORNHOPE	05/15/07 14:20 CST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 14:21 CST		0	40.93N, 86.53W
There were scattered reports of trees	s and power lines down across the	southern part o	f the county.	
LA PORTE COUNTY				
0.9 NE LA PORTE	05/15/07 14:49 CST		0	Thunderstorm Wind (EG 60 kt)
	05/15/07 14:50 CST		0	41.61N, 86.71W
Numerous trees and power lines dov	wn across the city of La Porte. Win	ds were estimate	ed 65 to 70 mph.	
PULASKI COUNTY				
2.1 SSE MEDARYVILLE	05/15/07 14:49 CST		15K	Thunderstorm Wind (EG 50 kt)
	05/15/07 14:50 CST		0	41.05N, 86.89W
A semi was flipped over near the inte	eresection of US-421 and State Ro	oute 14.		
WHITE COUNTY				
1.5 SSE GARWOOD ARPT	05/15/07 14:57 EST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 14:58 EST		0	40.86N, 86.84W
2 trees were blown down just east of	f Monon.			
FULTON COUNTY				
0.5 E LEITERS FORD	05/15/07 15:29 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 15:30 EST		0	41.12N, 86.39W
A large limb was blown down onto a received across the northwest part or	_	he road for a sh	ort time. In additio	on, reports of other trees being blown down were
MARSHALL COUNTY				
0.7 N ARGOS	05/15/07 15:45 EST		0	Thunderstorm Wind (EG 60 kt)
	0545074554507		•	44 0 41 00 05 14

05/15/07 15:51 EST

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41.24N, 86.25W

Storm D	ata and Unusual W	eather Ph	enomena -	May 2007
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees, tree limbs, power lines significant structure damage were received		•		os, Plymouth, and Bourbon. No reports of
ST. JOSEPH COUNTY 1.5 SSE NEW CARLISLE TERRE COUPEE	05/15/07 15:45 EST 05/15/07 15:47 EST		13K 0	Tornado (EF0, L: 2.07 mi , W: 50 yd) 41.6802N, 86.509W ~ 41.68N, 86.47W
subsequently touched down in an open to addition, strong winds entered an open to partial structural failure to a lean-to. A co Debris was thrown a few hundred feet in	ield and moved rapdily east. A parn area resulting in much of t mbine in the lean-to sustained to an open field. It appears tha	section of an irri he roofing mater some damage. It the tornado lifte	gation system wa ial being removed A large tree also ed shortly after af	some damage to the tree tops. The funnel as twisted and destroyed in an open field. In d. The winds also weakened the supports causing fell onto the residence causing some roof damage. fecting the residence. No injuries occurred with a to the house and barn are to be determined.
ST. JOSEPH COUNTY	07//7/07 / 0 0 0 7 0 7		2214	T
SOUTH BEND	05/15/07 16:00 EST 05/15/07 16:05 EST		20K 0	Thunderstorm Wind (EG 60 kt) 41.67N, 86.25W
Numerous trees, tree limbs, power lines Dame campus was knocked off.	and poles were blown down in	and around the	South Bend/Mish	nawaka area. A spire from the basilica on the Notre
WHITE COUNTY				
0.5 W NORWAY	05/15/07 16:03 EST 05/15/07 16:04 EST		50K 0	Thunderstorm Wind (EG 60 kt) 40.78N, 86.7599W
touched down in an open field and then but luckily no injuries to those home at the	ifted without damage. Two larg		-	stnado was sighted by a county sheriff deputy. It reland St in Monticello causing some roof damage,
LA PORTE COUNTY 0.9 NE LA PORTE	05/15/07 16:07 CST 05/15/07 16:08 CST		0.10M 0	Thunderstorm Wind (MG 56 kt) 41.6088N, 86.7082W
	ver, one injury was reported w	hen a tree split a	nd a limb fell onto	s fell onto occupied residences. Luckily no one o a County Deputy Coroner who was on a mated from the storms.
KOSCIUSKO COUNTY				
MILFORD	05/15/07 16:10 EST 05/15/07 16:12 EST		50K 0	Thunderstorm Wind (EG 60 kt) 41.42N, 85.85W
Hastings to Milford. In and around the Ha	astings area, A house suffered own in the town of Milford, clos	damage to a add sing several stree	d on room where	on of damage was found along a path from the shingles were peeled off and thrown into the y rotten tree falling onto a parked van, destroying
FULTON COUNTY				
0.5 E LEITERS FORD	05/15/07 16:15 EST 05/15/07 16:16 EST		0.15M 0	Thunderstorm Wind (MG 69 kt) 41.12N, 86.39W
At least 6 homes were damaged by tree damaged from falling trees. Damage of a		other homes suff	fering lost shingle	es, siding and fascia. Numerous vehicles were also
CASS COUNTY				
0.5 W LOGANSPORT	05/15/07 16:30 EST 05/15/07 16:31 EST		25K 0	Thunderstorm Wind (EG 60 kt) 40.75N, 86.36W
Numerous trees, tree limbs, power lines minor damage. Some structures also su	•	•		e reported to have trees down onto them, suffering .

05/15/07 16:31 EST 0 41.4694N, 85.7W Several large branches were blown down.

05/15/07 16:30 EST

ELKHART COUNTY 3.5 S MILLERSBURG

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0

Thunderstorm Wind (EG 55 kt)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FULTON COUNTY				
0.9 SE ROCHESTER	05/15/07 16:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:31 EST		0	41.06N, 86.21W
Two 12 inch diameter or larger trees we	ere blown down.			
LAGRANGE COUNTY				
ONTARIO	05/15/07 16:40 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:41 EST		0	41.7N, 85.38W
ocal officials reported scattered trees	and power lines down across the	e nothern part of	the county.	
KOSCIUSKO COUNTY				
2.1 SSW OSWEGO	05/15/07 16:45 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:46 EST		0	41.29N, 85.79W
2 large trees at least 2 feet in diameter	were snapped and hit the corner	r of a house.		
MIAMI COUNTY				
PERU	05/15/07 16:45 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 16:46 EST		0	40.75N, 86.07W
Local officials reported receiving scatte	red tree and power line damage	across the cent	ral part of the cou	unty.
(COOULOKO COUNTY				
ROSCIUSKO COUNTY				
	05/15/07 16:50 EST		10K	Thunderstorm Wind (EG 55 kt)
KOSCIUSKO COUNTY 1.3 ENE OSWEGO A 12 inch diameter maple tree snapped	05/15/07 16:51 EST	ower lines.	10K 0	Thunderstorm Wind (EG 55 kt) 41.33N, 85.76W
1.3 ENE OSWEGO	05/15/07 16:51 EST	ower lines.		·
1.3 ENE OSWEGO A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST		0 15K	41.33N, 85.76W Thunderstorm Wind (EG 55 kt)
1.3 ENE OSWEGO A 12 inch diameter maple tree snapped COSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST		0 15K	41.33N, 85.76W Thunderstorm Wind (EG 55 kt)
1.3 ENE OSWEGO A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST		0 15K	41.33N, 85.76W Thunderstorm Wind (EG 55 kt)
1.3 ENE OSWEGO A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage		0 15K 0	41.33N, 85.76W Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W
1.3 ENE OSWEGO A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY D.3 S ALBION Numerous trees, tree limbs, power lines	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST	to the building.	0 15K 0 50K 0	41.33N, 85.76W Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt)
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY 0.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed.	to the building.	0 15K 0 50K 0 ion. One tree bra	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY 0.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed.	to the building.	0 15K 0 50K 0 ion. One tree bra	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt)
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY I.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY D.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed.	to the building.	0 15K 0 50K 0 ion. One tree bra	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds
.3 ENE OSWEGO A 12 inch diameter maple tree snapped COSCIUSKO COUNTY .1 SE WARSAW A maple tree fell onto a business in Wir IOBLE COUNTY .3 S ALBION Aumerous trees, tree limbs, power lines Park in Albion. The driver was not injure VHITLEY COUNTY .5 W COLUMBIA CITY ARPT	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed.	to the building.	0 15K 0 50K 0 ion. One tree bra	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the Hldden Diamonds Thunderstorm Wind (EG 50 kt)
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY D.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY D.5 W COLUMBIA CITY ARPT The cap from a silo was blown off.	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed. 05/15/07 17:16 EST 05/15/07 17:16 EST	to the building.	15K 0 50K 0 sion. One tree bra	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt) 41.12N, 85.43W
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY D.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY D.5 W COLUMBIA CITY ARPT The cap from a silo was blown off.	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed. 05/15/07 17:16 EST 05/15/07 17:16 EST	to the building.	15K 0 50K 0 ion. One tree bra 5K 0	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt) 41.12N, 85.43W Thunderstorm Wind (EG 60 kt)
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY D.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY D.5 W COLUMBIA CITY ARPT The cap from a silo was blown off.	05/15/07 16:51 EST d off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed. 05/15/07 17:16 EST 05/15/07 17:16 EST	to the building.	15K 0 50K 0 sion. One tree bra	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt) 41.12N, 85.43W
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY 0.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY 0.5 W COLUMBIA CITY ARPT The cap from a silo was blown off. NOBLE COUNTY KENDALLVILLE	05/15/07 16:51 EST If off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed. 05/15/07 17:16 EST 05/15/07 17:16 EST	to the building. and around Albi	15K 0 50K 0 ion. One tree bra 5K 0	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt) 41.12N, 85.43W Thunderstorm Wind (EG 60 kt)
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY D.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY D.5 W COLUMBIA CITY ARPT The cap from a silo was blown off. NOBLE COUNTY KENDALLVILLE Numerous trees, tree limbs, power lines foot tall maple tree snapped and fell be	05/15/07 16:51 EST If off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed. 05/15/07 17:16 EST 05/15/07 17:16 EST	to the building. and around Albi	15K 0 50K 0 ion. One tree bra 5K 0	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt) 41.12N, 85.43W Thunderstorm Wind (EG 60 kt) 41.45N, 85.27W
A 12 inch diameter maple tree snapped KOSCIUSKO COUNTY 1.1 SE WARSAW A maple tree fell onto a business in Wir NOBLE COUNTY 0.3 S ALBION Numerous trees, tree limbs, power lines Park in Albion. The driver was not injure WHITLEY COUNTY 0.5 W COLUMBIA CITY ARPT The cap from a silo was blown off. NOBLE COUNTY KENDALLVILLE	05/15/07 16:51 EST If off and fell onto a garage and p 05/15/07 17:00 EST 05/15/07 17:01 EST nona Lake causing roof damage 05/15/07 17:15 EST 05/15/07 17:16 EST s and poles were blown down in ed. 05/15/07 17:16 EST 05/15/07 17:16 EST	to the building. and around Albi	15K 0 50K 0 ion. One tree bra 5K 0	Thunderstorm Wind (EG 55 kt) 41.2186N, 85.8153W Thunderstorm Wind (EG 60 kt) 41.3952N, 85.4197W nch fell onto a moving van in the HIdden Diamonds Thunderstorm Wind (EG 50 kt) 41.12N, 85.43W Thunderstorm Wind (EG 60 kt) 41.45N, 85.27W

Fire officials were dispatched to a residence in the Harrison Landing subdivision of Warsaw where lightning struck a house. The fire was contained within 30 minutes. No one was injured in the fire. Damage was estimated at around \$40,000

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DE KALB COUNTY				
0.7 S ST JOE	05/15/07 17:40 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:41 EST		0	41.31N, 84.9W
Two power poles were snapped off.				
DE KALB COUNTY				
2.7 WNW SUMMIT	05/15/07 17:40 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:41 EST		0	41.53N, 85.07W

Several trees were blown down near Ashley.

A combination of a prefrontal outflow boundary drapped across northern Indiana and a MCV from overnight convection across Nebraska the night before provided the focus for convection to develop. In addition, unstable conditions develop during the late morning and early afternoon with SBCAPES of 1500 to 2500 j/kg. Storms began to develop on this boundary during the mid afternoon hours and rapidly became severe. A line of storms associated with the MCV and an approaching trough moved across the northern part of Indiana. This line evolved into several small bowing segments which produced numerous reports of damaging winds and isolated tornadoes.

HILLSDALE COUNTY			
0.9 NE CAMDEN	05/01/07 12:54 EST	0	Hail (0.88 in)
	05/01/07 12:55 EST	0	41.76N, 84.76W
HILLSDALE COUNTY			
0.9 NW OSSEO	05/01/07 15:02 EST	0	Hail (1.00 in)
	05/01/07 15:03 EST	0	41.89N, 84.54W
BRANCH COUNTY			
1.2 SE COLDWATER ARPT	05/01/07 15:20 EST	0	Hail (0.88 in)
	05/01/07 15:21 EST	0	41.92N, 85.03W
BRANCH COUNTY			
1.2 SW COLDWATER	05/01/07 15:25 EST	0	Hail (1.00 in)
	05/01/07 15:26 EST	0	41.94N, 85.02W
BRANCH COUNTY			
0.7 S COLDWATER	05/01/07 15:32 EST	0	Hail (0.88 in)
	05/01/07 15:33 EST	0	41.94N, 85W
BRANCH COUNTY			
1.5 E COLDWATER ARPT	05/01/07 15:41 EST	0	Hail (0.75 in)
	05/01/07 15:42 EST	0	41.93N, 85.02W
HILLSDALE COUNTY			
0.7 N READING	05/01/07 15:45 EST	0	Hail (1.00 in)
	05/01/07 15:46 EST	0	41.84N, 84.75W
BRANCH COUNTY			
0.7 S COLDWATER	05/01/07 16:30 EST	0	Hail (1.00 in)
	05/01/07 16:31 EST	0	41.94N, 85W
A stationary boundary was located numerous storms began to develo	l across far southern Lower Michigan o p with many producing hail.	luring the mid after	noon hours. As instability increased,
HILLSDALE COUNTY			
1.2 NW HILLSDALE	05/15/07 14:15 EST	0	Thunderstorm Wind (EG 55 kt)
	05/15/07 14:16 EST	0	41.93N, 84.64W

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were reported down across main	nly the northern part of the county			
BERRIEN COUNTY				
BUCHANON	05/15/07 15:45 EST		15K	Thunderstorm Wind (EG 55 kt)
	05/15/07 15:46 EST		0	41.83N, 86.37W
Several trees and power lines were blo	own down across the southeast pa	art of the county.		
	wn down across the southeast pa	art of the county.		
CASS COUNTY	own down across the southeast pa	art of the county.	25K	Thunderstorm Wind (EG 55 kt)
CASS COUNTY		art of the county.	25K 0	Thunderstorm Wind (EG 55 kt) 41.98N, 86.11W
CASS COUNTY 0.5 E DOWAGIAC CASS ARPT Several trees and power lines reported	05/15/07 16:15 EST 05/15/07 16:16 EST	art of the county.		•
CASS COUNTY 0.5 E DOWAGIAC CASS ARPT	05/15/07 16:15 EST 05/15/07 16:16 EST	art of the county.		•
CASS COUNTY 0.5 E DOWAGIAC CASS ARPT Several trees and power lines reported	05/15/07 16:15 EST 05/15/07 16:16 EST	art of the county.		•

A storm survey was performed by NWS personnel of the area between Three Rivers and Mendon, including Fishers Lake. Damage was observed at the Three Rivers Muncipal Airport and at an adjacent residence to the airport. A hangar door was blown open at the airport, with 2 large tree trunks falling onto parked vehicles at a private residence. One of the vehicles had pulled into the driveway due to poor visbility, and before the driver could exit, the tree trunk fell onto the roof of the car, causing minor head injury to the driver. The Three Rivers AWOS (KHAI) recorded a 68 mph wind gust at 548 pm EDT. As the survey progressed along M-60 to some of the back roads, more extensive damage began to be encountered. A barn was found destroyed by a combination of the strong winds and a small shed being picked up and thrown into the barn. An adjacent barn also suffered moderate damage from the wind. Numerous trees limbs were snapped in the yard, as well as the chimney of the 2 story residence being blown over to roof level. Just to the north of this residence a large grove of various hardwood trees suffered extensive damage with many trees being uprooted or snapped. The sandy soil in the area reduced the resistance of the roots somewhat. A residence as well as a barn suffered only minor damage despite the estimated 90 to 95 mph winds. KIWX 88D Base velocity data showed a couplet with 82 kt (94 mph) outbound winds in this general area. Damage continued northeast towards Mendon where trees continued to be damaged as well as 2 barns.

With the strength of the winds, it is possible that a few gust front tornadoes (gustnadoes) may have developed and helped locally focus some of the damage, but by far the strength of the straight line winds was more significant then the potential winds of any gustnadoes.

CENTREVILLE	05/15/07 16:40 EST	10K	Thunderstorm Wind (EG 60 kt)	
	05/15/07 16:41 EST	0	41.92N, 85.53W	
Several trees and power lines wer	e reported down			
ocverar trees and power lines wer	c reported down.			
HILLSDALE COUNTY	e reported down.			
	05/15/07 17:33 EST	0	Thunderstorm Wind (EG 55 kt)	

Several additional large trees reported down across the northwestern part of the county.

A combination of a prefrontal outflow boundary drapped across northern Indiana and a MCV from overnight convection across Nebraska the night before provided the focus for convection to develop. In addition, unstable conditions develop during the late morning and early afternoon with SBCAPES of 1500 to 2500 j/kg. Storms began to develop on this boundary during the mid afternoon hours and rapidly became severe across Indiana. A line of storms associated with the MCV and an approaching trough moved across the northern part of Indiana and into extreme southern Michigan. This line evolved into several small bowing segments which produced numerous reports of damaging winds, especially across parts of St Joseph county.

OHIO, Northwest

FULTON COUNTY			
0.7 S DELTA	05/01/07 14:10 EST	0	Hail (2.00 in)
	05/01/07 14:11 EST	0	41.57N, 84W

Local newspaper articles reported hail slightly larger than the size of golf balls falling across the southern part of the county. Damage occurred to vehicles and homes across the area but no specific damage amounts were available.

WILLIAMS COUNTY

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
0.5 E COONEY	05/01/07 16:21 EST		0	Hail (1.00 in)
	05/01/07 16:22 EST		0	41.65N, 84.72W
WILLIAMS COUNTY				
0.7 N EDON	05/01/07 16:23 EST		0	Hail (0.75 in)
	05/01/07 16:24 EST		0	41.56N, 84.77W
FULTON COUNTY				
0.5 W WAUSEON	05/01/07 16:37 EST		0	Hail (1.00 in)
	05/01/07 16:38 EST		0	41.55N, 84.14W
FULTON COUNTY				
0.5 W WAUSEON	05/01/07 16:41 EST		0	Hail (1.75 in)
	05/01/07 16:42 EST		0	41.55N, 84.14W
WILLIAMS COUNTY				
BRYAN	05/01/07 16:41 EST		20K	Thunderstorm Wind (EG 60 kt)
	05/01/07 16:42 EST		0	41.47N, 84.55W
Power poles were bent over across the cou	unty.			
DEFIANCE COUNTY				
0.5 W DEFIANCE	05/01/07 16:51 EST		0	Hail (1.75 in)
	05/01/07 16:52 EST		0	41.28N, 84.36W
DEFIANCE COUNTY				
0.5 W DEFIANCE	05/01/07 17:25 EST		0	Hail (0.75 in)
	05/01/07 17:26 EST		0	41.28N, 84.36W
DEFIANCE COUNTY				
0.5 W DEFIANCE	05/01/07 17:43 EST		0	Hail (0.88 in)
	05/01/07 17:44 EST		0	41.28N, 84.36W
PAULDING COUNTY				
0.5 W ANTWERP	05/01/07 18:00 EST		0	Hail (0.88 in)
	05/01/07 18:01 EST		0	41.18N, 84.74W
PUTNAM COUNTY				
1.3 WNW FT JENNINGS	05/01/07 19:10 EST		0	Hail (0.75 in)
	05/01/07 19:11 EST		0	40.91N, 84.3W
PUTNAM COUNTY				
0.5 W COLUMBUS GROVE	05/01/07 20:05 EST		0	Hail (0.75 in)
	05/01/07 20:06 EST		0	40.92N, 84.06W
A stationary boundary was located acro storms began to develop with many pro		ing the mid afte	rnoon hours. As	s instability increased, numerous
FULTON COUNTY				
2.3 SSW WAUSEON GRIESER ARPT	05/15/07 16:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:31 EST		0	41.52N, 84.1W
Several trees were blown down around Wa	auseon.			
DEFIANCE COUNTY				
2.1 NW NEY	05/15/07 17:26 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:27 EST		0	41.4N, 84.55W
FULTON COUNTY				
2.3 SSW WAUSEON GRIESER ARPT	05/15/07 17:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:31 EST		0	41.52N, 84.1W

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees were blown down.				
DEFIANCE COUNTY				
1.3 WSW HICKSVILLE	05/15/07 17:52 EST		25K	Thunderstorm Wind (EG 60 kt)
	05/15/07 17:53 EST		0	41.29N, 84.77W
A three foot diameter tree fell onto a house	n Defiance.			
HENRY COUNTY				
0.7 S GERALD	05/15/07 17:59 EST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 18:00 EST		0	41.44N, 84.13W
A power line was reported across a road no	rth of Napoleon.			
WILLIAMS COUNTY				
EDGERTON	05/15/07 18:00 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:01 EST		0	41.45N, 84.75W
Several large trees were blown down.				
DEFIANCE COUNTY				
1.3 WSW HICKSVILLE	05/15/07 18:27 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:28 EST		0	41.29N, 84.77W
A large tree limb fell across a road near Hick	ksville.			
PUTNAM COUNTY				
0.5 W OTTOVILLE	05/15/07 18:45 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:46 EST		0	40.93N, 84.34W
Trees and power lines were reported in Otto	ville.			
PUTNAM COUNTY				
0.5 W LEIPSIC JCT	05/15/07 18:55 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:56 EST		0	41.1N, 83.98W

A tree fell down onto a power line in Leipsic.

A combination of a prefrontal outflow boundary drapped across northern Indiana and a MCV from overnight convection across Nebraska the night before provided the focus for convection to develop. In addition, unstable conditions develop during the late morning and early afternoon with SBCAPES of 1500 to 2500 j/kg. Storms began to develop on this boundary during the mid afternoon hours and rapidly became severe across Indiana. A line of storms associated with the MCV and an approaching trough moved across the northern part of Indiana and into northwestern Ohio. This line evolved into several small bowing segments which produced reports of damaging winds across mainly far northwestern Ohio.

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